

Fig. 1

Input unnormalized integrated signal; S

Subtract a detector offset, So

Multiply the offset-corrected integrated signal by a scaling factor, tn

Divide by an integration time, ti, where ti = te - ts

Fig. 2

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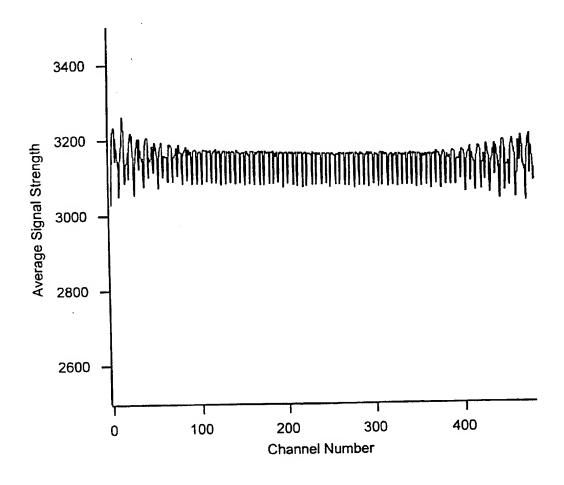


Fig. 3



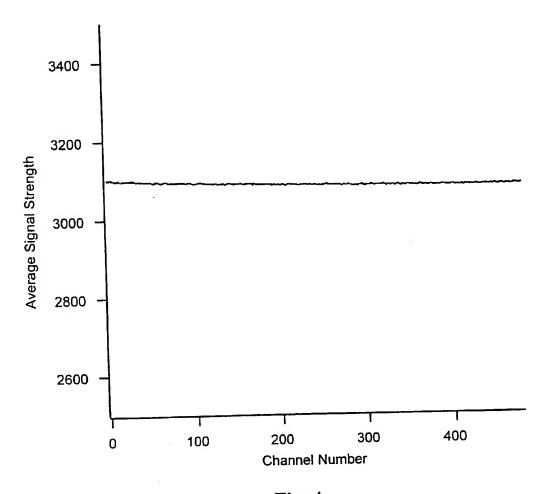


Fig. 4

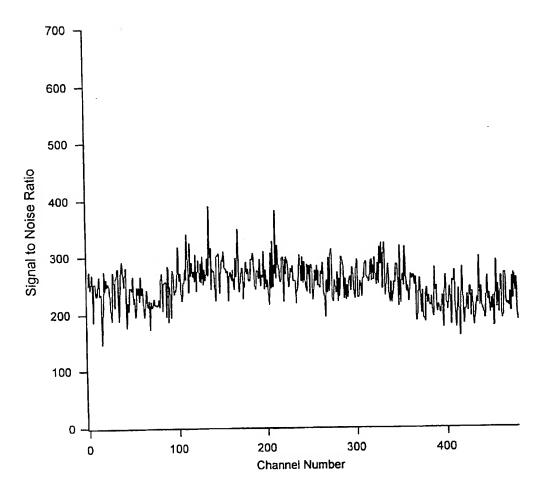


Fig. 5



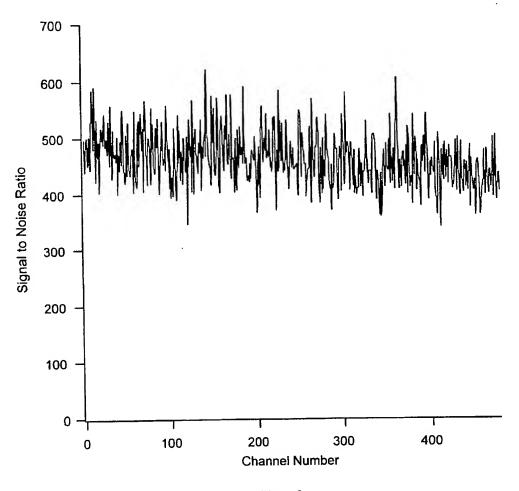
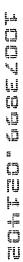


Fig. 6



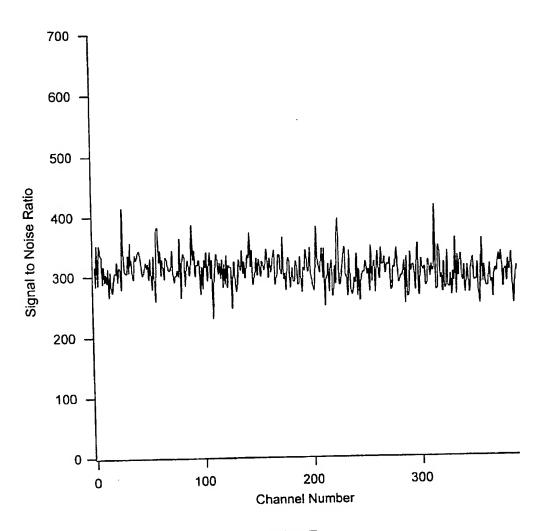


Fig. 7



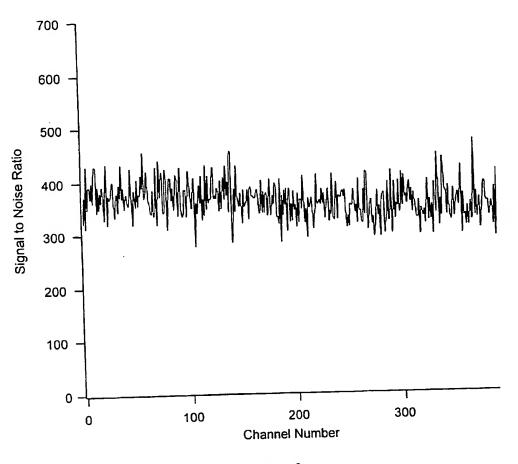


Fig. 8